

Claims

[c1] 1. An infant formula that is lactose free comprising soy hydrolysate isolate.

[c2] 2. The infant formula of Claim 1 wherein the soy hydrolysate isolate has a degree of hydrolysis of approximately 4 to about 10%.

[c3] 3. The infant formula of Claim 1 including a stabilizer system based on rice starch.

[c4] 4. The infant formula of Claim 1 including a stabilizer system including high amylose corn starch.

[c5] 5. The infant formula of Claim 1 wherein soy hydrolysate isolate comprises not more than 50% by weight of the protein of the formula.

[c6] 6. The infant formula of Claim 1 wherein the formula has a reduced whole soy protein.

[c7] 7. The infant formula of Claim 1 including on a ready-to-use basis approximately 0.5 to about 5% by weight protein.

[c8] 8. The infant formula of Claim 1 including on a ready-to-use basis: approximately 0.5% to about 5% by weight protein; approximately 1% to about 10% carbohydrate; and approximately 1% to about 10% fat.

[c9] 9. An infant formula including:
a protein source that provides approximately 0.5 to about 10% based on weight of the formula and includes soy hydrolysate isolate;
a carbohydrate source;
a fat source;
a stabilizer system; and
vitamins and minerals.

[c10] 10. The infant formula of Claim 9 wherein the carbohydrate source

provides approximately 1 to about 20% by weight of the content of the formula.

- [c11] 11. The infant formula of Claim 9 wherein the fat source provides approximately 1 to about 20% by weight of the content of the formula.
- [c12] 12. The infant formula of Claim 9 wherein the soy hydrolysate isolate has a degree of hydrolysis of approximately 4 to about 10%.
- [c13] 13. The infant formula of Claim 9 including a stabilizer system based on rice starch.
- [c14] 14. The infant formula of Claim 9 including a stabilizer system including high amylose corn starch.
- [c15] 15. The infant formula of Claim 9 wherein soy hydrolysate isolate comprises not less than 50% by weight of the protein of the formula.
- [c16] 16. The infant formula of Claim 9 wherein the formula provides comfort.
- [c17] 17. The infant formula of Claim 9 including a ready-to-use basis approximately 0.5 to about 5% by weight protein.
- [c18] 18. The infant formula of Claim 9 including on a ready-to-use basis:
 - approximately 0.5% to about 5% by weight protein;
 - approximately 1% to about 10% carbohydrate; and
 - approximately 1% to about 10% fat.
- [c19] 19. A nutritional formulation including:
 - a protein source that provides approximately 0.5 to about 10% based on weight of the formula and includes soy hydrolysate isolate having a degree of hydrolysis of approximately 4 to about 10%;
 - a carbohydrate source;
 - a fat source;
 - a stabilizer system; and

vitamins and minerals.

- [c20] 20. A method of providing an infant formula that is lactose free and more easily digested by an infant than at least some lactose free infant formulas comprising the steps of using as a protein source soy hydrolysate.
- [c21] 21. The method of Claim 20 wherein the soy hydrolysate isolate has a degree of hydrolysis of approximately 4 to about 10%.
- [c22] 22. The method of Claim 20 including a stabilizer system based on rice starch.
- [c23] 23. The method of Claim 20 including a stabilizer system including high amylose corn starch.
- [c24] 24. The method of Claim 20 wherein the formula provides comfort.
- [c25] 25. The method of Claim 20 wherein the formula has a reduced soy allergenicity.